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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re United States Patent Application of:**Applicants:** CHEN, Philip S.H., et al.**Application No.:** 10/758,825**Date Filed:** January 16, 2004**Title:** APPARATUS AND PROCESS
FOR SENSING TARGET GAS
SPECIES IN
SEMICONDUCTOR
PROCESSING SYSTEMS**Docket No.:** 2771-546-CIP3**Conf. No.:** 6577**Art Unit:** 2856**Examiner:** Jacques M. Saint
Surin**Customer No.:****23448****FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN
U.S. PATENT APPLICATION NO. 10/758,825**

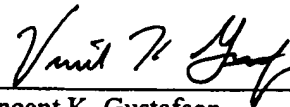
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Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08a. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is being filed in conjunction with a Request for Continued Examination.

Respectfully submitted,



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Approved for use through 03/31/2007. OMB 0651-0031
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PTO/SB/08a (09-06)

Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/758,825
				Filing Date	January 16, 2004
				First Named Inventor	CHEN, Philip S.H., et al.
				Art Unit	2856
				Examiner Name	Jacques M. Saint Surin
Sheet	1	of	1	Attorney Docket Number	2771-546-CIP3

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	BO	US- 2005/0193800 - A1	09-08-2005	DeBoer, John, et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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